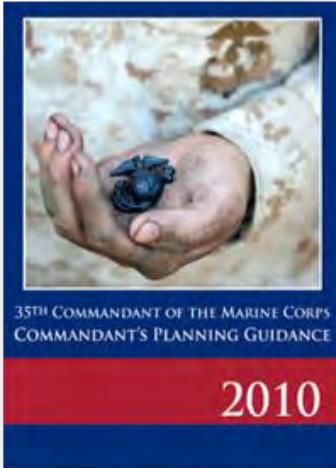




MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

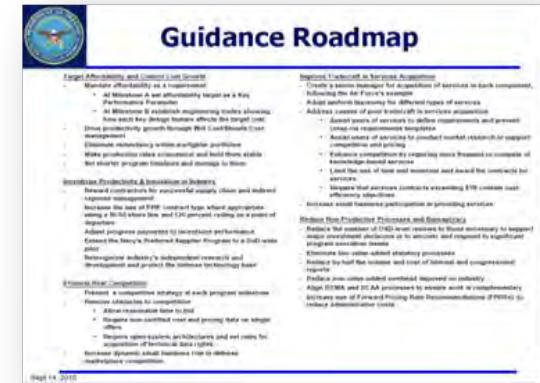


35TH COMMANDANT OF THE MARINE CORPS
COMMANDANT'S PLANNING GUIDANCE

2010



FORCE STRUCTURE REVIEW GROUP



A Warfighter's View of DMSMS

Presented by: Col Ed Mays AC PS

August, 2011

Report Documentation Page			<i>Form Approved OMB No. 0704-0188</i>	
<p>Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.</p>				
1. REPORT DATE AUG 2011	2. REPORT TYPE	3. DATES COVERED 00-00-2011 to 00-00-2011		
4. TITLE AND SUBTITLE A Warfighter's View of DMSMS		5a. CONTRACT NUMBER		
		5b. GRANT NUMBER		
		5c. PROGRAM ELEMENT NUMBER		
6. AUTHOR(S)		5d. PROJECT NUMBER		
		5e. TASK NUMBER		
		5f. WORK UNIT NUMBER		
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Marine Corps Systems Command,2200 Lester Street,Quantico,VA,22134-6050		8. PERFORMING ORGANIZATION REPORT NUMBER		
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)		10. SPONSOR/MONITOR'S ACRONYM(S)		
		11. SPONSOR/MONITOR'S REPORT NUMBER(S)		
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited				
13. SUPPLEMENTARY NOTES Presented to: DMSMS and Standardization Conference, Hollywood, FL Aug. 29-Sept 01, 2011				
14. ABSTRACT				
15. SUBJECT TERMS				
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 19
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified		



MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

CMC Mission Statement

“To a Marine, the term ‘Expeditionary’ is more than a slogan; it is our state of mind. It drives the way we organize our forces, how we train, and what kind of equipment we buy.”

- Gen. Amos, Commandant’s Planning Guidance 2010

Priorities of the 35th Commandant of the Marine Corps

- We will continue to provide the best trained and equipped Marine units to Afghanistan. This will not change. This remains our top priority!*
- We will rebalance our Corps, posture it for the future and aggressively experiment with and implement new capabilities and organizations.*
- We will better educate and train our Marines to succeed in distributed operations and increasingly complex environments.*
- We will keep faith with our Marines, our Sailors and our families.*

“The future security environment requires a mindset geared toward increased energy efficiency and reduced consumption, thus allowing us to operate lighter and faster.”

- Gen. Amos, Commandant’s Planning Guidance 2010



MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

A Primer On The New Way of Doing Business: Acquisition Policy Changes

Target affordability and control growth of costs

- Require affordability.
- Increase productivity using "will cost/should cost" management.
- Eliminate redundancy in war fighter portfolios.
- Make production rates economical and hold them stable.
- Set shorter program timelines and manage according to them.

Create incentives for productivity and innovation in industry

- Reward contractors for successful expense management.
- Increase use of "fixed-price incentive firm" contract type where appropriate, using 50-50 share line and 120 percent ceiling as a point of departure.
- Adjust progress payments to create performance incentive.
- Extend Navy's Preferred Supplier Program to a department-wide pilot program.
- Reinvigorate industry's independent research and development, and protect defense technology base.

Promote real competition

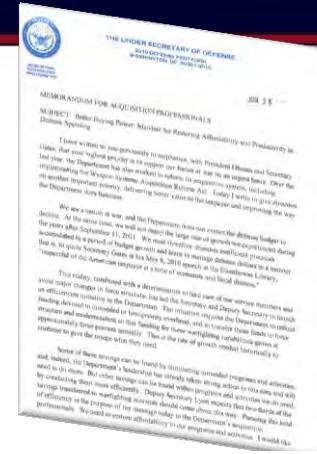
- Present a competitive strategy at each program milestone.
- Remove obstacles to competition.
- Increase the dynamic small business role in defense marketplace competition.

Improve tradecraft in services acquisition

- Create a senior manager for services acquisition in each component.
- Adopt uniform classification for different types of services.
- Address the causes of poor tradecraft.
- Increase small business participation in providing services.

Reduce non-productive processes and bureaucracy

- Reduce number of Secretary of Defense office-level reviews to those needed to support major investment decisions or to uncover and respond to significant program execution issues.
- Eliminate low-value-added statutory processes.
- Reduce by half the volume and cost of internal and congressional reports.
- Reduce non-value-added overhead imposed on industry.
- Align processes in agencies for contract management and audit to ensure work is complementary.
- Increase use of "forward pricing rate recommendation" to reduce administrative costs.





MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

Product Support

“Product support, also referred to as ***system sustainment***, is the package of support functions required to maintain the readiness and operational capability of weapon systems, subsystems, software, and support systems. It encompasses materiel management, distribution, technical data management, maintenance, training, cataloging, configuration management, engineering support, repair parts management, failure reporting and analysis, and reliability growth. Product support considerations, germane to both acquisition and logistics, are necessary throughout the DoD life cycle framework, beginning with early requirements determination and continuing through system design, development, operational use, retirement, and disposal.”

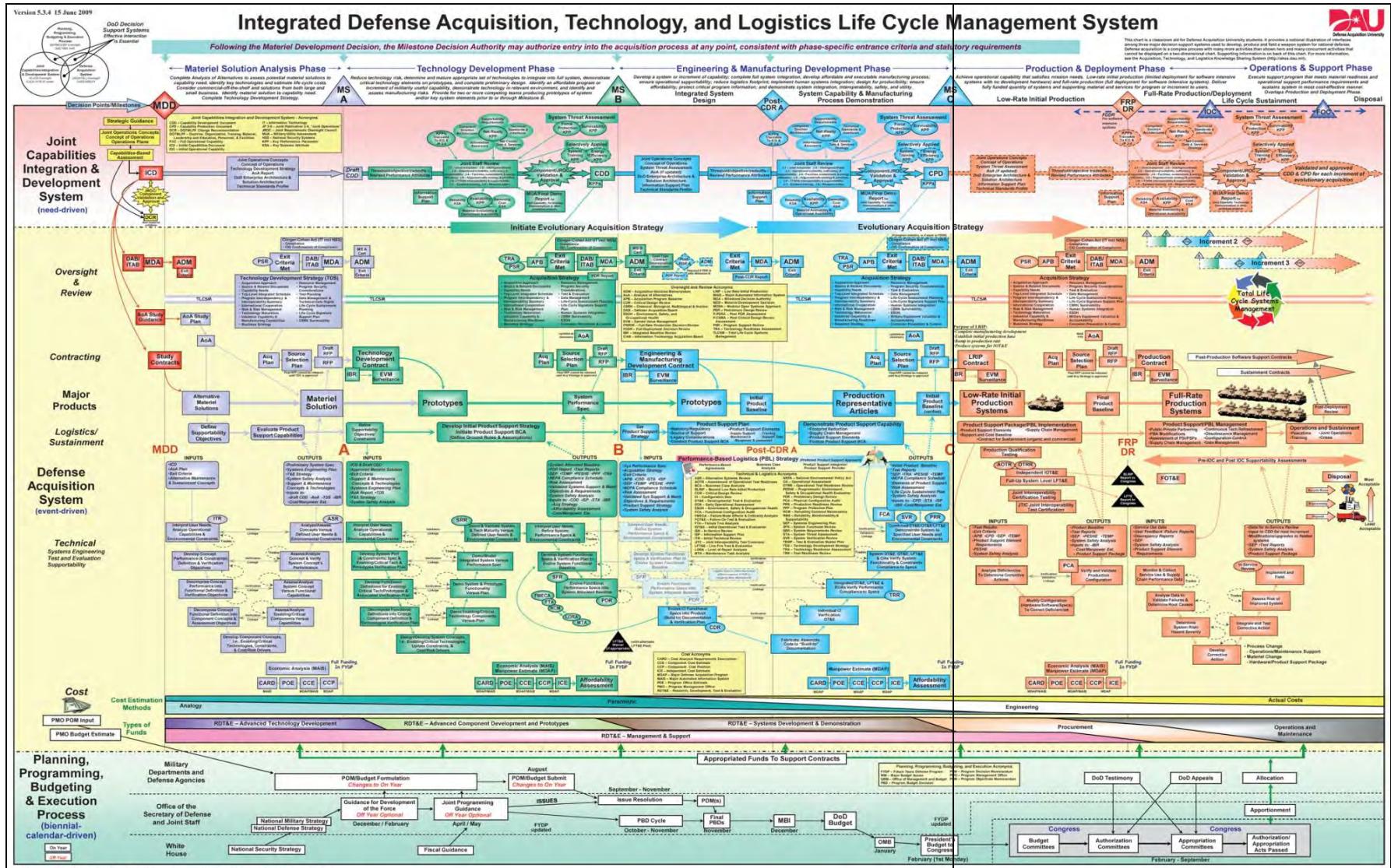
- OSD WSAR Product Support Assessment of Nov 2009

Note: The term weapon system product support will be used routinely in this report. The authors acknowledge that all DoD systems are not weapon systems. Many are business, information technology, command and control, and other types of materiel systems. The scope of this report is applicable to the product support of all such systems.



MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

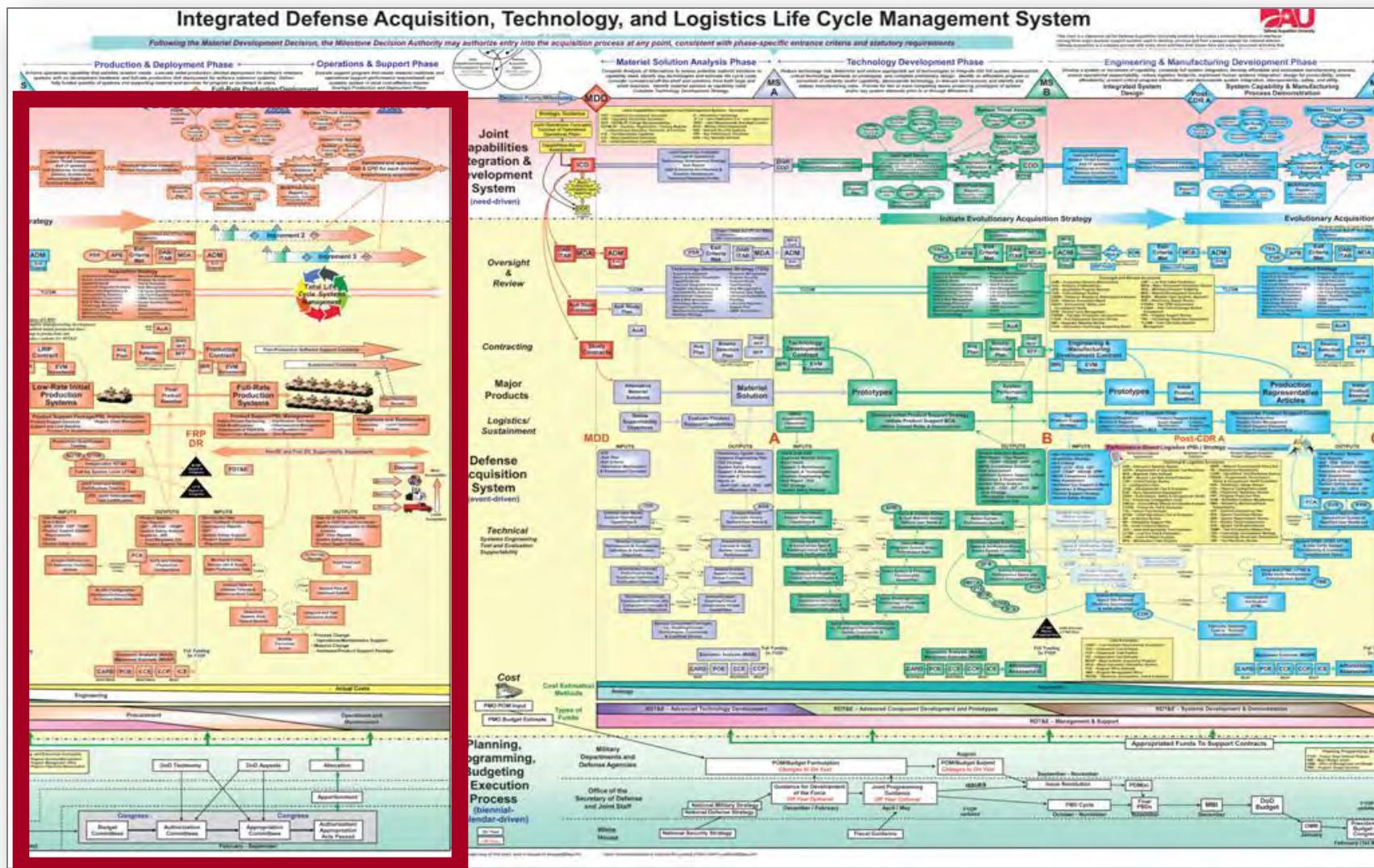




MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

SUSTAINMENT

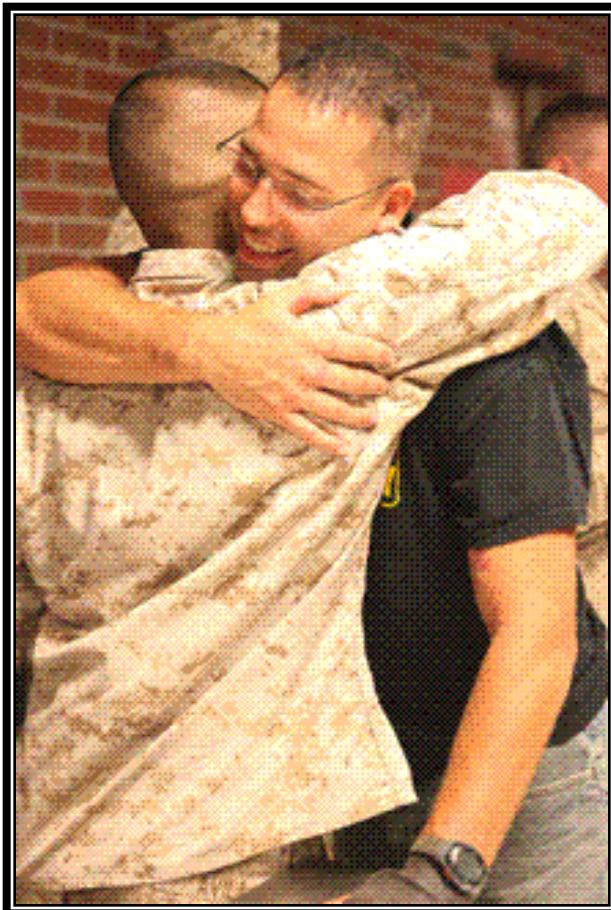




MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

The Warfighter



Sgt. Joshua A. Elliott



Maj. Megan McClung



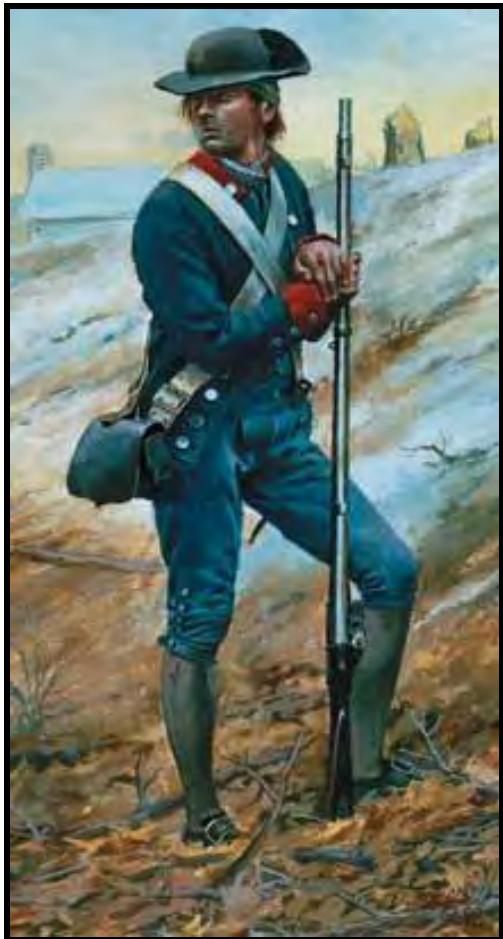
Sgt. Joseph M. Perez



MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

The Musket



Muskets of the Revolutionary War





MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

Mini Ball



Rifled Barrels





MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

WWII

M1903



Springfield M1903 Cal. .30-06 Rifle



Springfield M1903A1 Cal. .30-06 Rifle



Springfield M1903A3 Cal. .30-06 Rifle





MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

DMSMS Examples

M1 Turbine Engine



For the lack of a bolt...



TRC-170



Contracting Strategy

1. Incremental delivery of the source data or Bill of Material (BOM).
2. Identification and development of the program's technology roadmap
3. Configuration management of the BOM to the piece part level unless otherwise supported by a Business Case Analysis (BCA)
4. Continuous monitoring of the BOM with feedback to the Program Office on an established periodic basis
5. Continuous proactive identification and forecasting of DMSMS impacts and mitigations for all configurations
6. Continual tracking and management of DMSMS Cases
7. Determination of cost effective solutions based on the "Hierarchy of Cost Avoidance Methodology" identified in the DASN(L) DMSMS Management Plan Guidance, dated 12 April 2005, as long as it is consistent with the technology roadmap.
8. Reporting and tracking of performance and cost metrics
9. Insight into the prime contractor's management of its subcontractors' DMSMS programs

Exit clauses that include delivery of the above as required.



What is BCL?

- A holistic acquisition approach that emphasizes rigorous analysis of requirements to enable rapid delivery of business capabilities to the warfighter in a compressed timeframe
 - Focuses on incremental capability delivery, rapid decision making, reduced documentation, and flexibility
 - Uses an integrated governance and management capability to eliminate Department- and Service-level oversight redundancy
 - Improves capability definition process by emphasizing rigorous analysis of capability gaps or needs
 - Provides decision authorities greater insight into program risks and mitigation strategies through independent risks assessments



Replenishment Parts Purchase Or Borrow Program

1. Design replication, product improvement or modification, and alternate sourcing through product identification or reverse engineering practices;
2. Development of data packages and submission to obtain approval to sell like parts to the government; and,
3. Enhancement of competition with resultant cost reduction by obtaining alternative sources of supply and manufacturing.



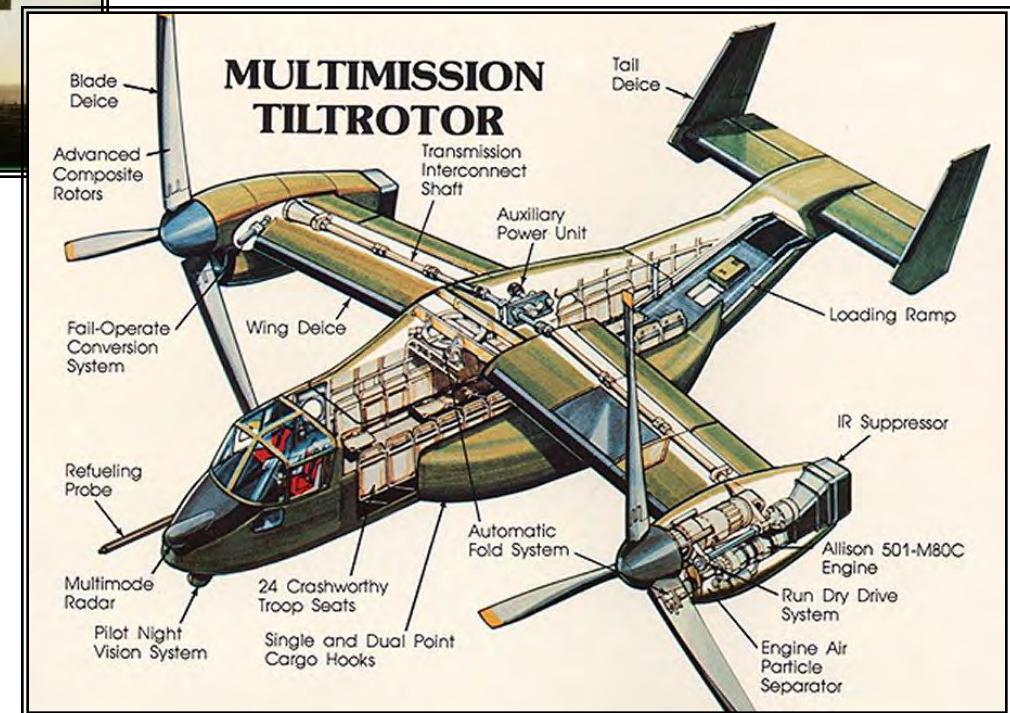
MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

DMSMS Team



DMSMS Success Story





MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

Full Circle?

Mass
Production

Hand
Made



DMSMS

Assembly
Line

Made to
Order

Accelerated
Technology



MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

Summary





MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

U.S. MARINE CORPS DMSMS

It's all about the **WARFIGHTER!**





MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN

U.S. MARINE CORPS DMSMS



QUESTIONS?